

REMARKS/ARGUMENTS

Claims 1, 3, 11, 12, and 17 have been amended. Claims 4, 13, 15, and 16 have been canceled.

Claims 4 and 13 are objected to as being dependent upon a rejected base claim.

Claim 1 has been amended with the allowable subject matter of claim 4, and claim 4 has been canceled. Therefore, claim 1 is in condition for allowance. Claims 2, 3, 5-10, which depend from claim 1, are also in condition for allowance.

Claim 11 has been amended with the allowable subject matter of claim 13, and claim 13 has been canceled. Therefore claim 11 is in condition for allowance. Claims 12 and 14, which depend from claim 11, are also in condition for allowance.

Claims 1, 6-9, and 15 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Hirayama (US Patent No. 5,493,604 A) in view of Azartash et al. (WO 9921343 A1) and further view of Takahashi (JP 411027352A). Claim 15 has been canceled. As mentioned previously, claim 1 has been amended with allowable subject matter of claim 4. Therefore, claim 1, and 6-9 are in condition for allowance.

Claims 11 and 17 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Hirayama, in view of Weissappel et al. (U.S. Patent No. 5,857,148), and further in view of Tamura (JP 406224816) and Takahashi. As mentioned previously, claim 11 has been amended with the allowable subject matter of claim 13. Therefore, claim 11 is in condition for allowance. For following reasons, the examiner's rejection is respectfully traversed for claim 17.

None of the references disclose or suggest that "at least two of a battery terminal, the vibrator, a microphone, a buzzer, a key diaphragm, and a LED for keys are mounted on a same surface of the flexible board and folded or turned down before storing in the lower case" as

recited in claim 17. Hirayama does not disclose that these portions of the board are folded or turned down before being placed in the case. None of the other references overcome the deficiencies of the Hirayama patent. Thus, even if combined, the references do not disclose or suggest all the elements of the claimed invention. Therefore, claim 17 is in condition for allowance, and claim 18, which depends from claim 17, is in condition for allowance.

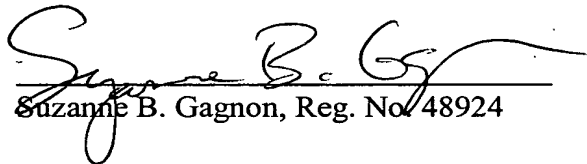
In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge the same to our Deposit Account No. 16-0820, our Order No. 33388.

Respectfully submitted,

PEARNE & GORDON LLP

By:



Suzanne B. Gagnon, Reg. No. 48924

1801 East 9th Street
Suite 1200
Cleveland, Ohio 44114-3108
(216) 579-1700

Date: April 26, 2005